

KURUKSHETRA UNIVERSITY KURUKSHETRA

Department Profile

Department of Geography was started in 1963 at undergraduate level and subsequently related to postgraduate level in 1967. At present the department is running three post graduate courses, M.Sc., M.Phil. & Ph.D. These courses in geography prepare the students for pursuing career in academics, teaching, urban and regional planning, application of remote sensing and Geographical Information System and various public services. The faculty of Geography is pursuing research in the fields of Agricultural Geography, Urban Geography, Environmental Geography, Rural Settlement Geography, Geomorphology, Remote Sensing Application for Resource Evaluation. The academic pursuits of the faculty are reflected in the publications of research articles in the national and international journals of repute and several books on varied aspects of geography.

The department has state of art GIS and Computer Cartography Laboratory to facilitate studies and research involving remote sensing techniques, GIS software, digital processing of imageries and statistical programmes for processing socio-economic data.

Chairperson : Dr. V. K. Sharma
Contact Information : Geography Department, K.U. Kurukshetra
M. : 9416369481
Email: vijren1947@hotmail.com

Faculty Information

	Joining Date	Specialization	Qualifications	Contact information
Chairperson Dr. V. K. Sharma	09-08-1974	Agricultural Geography	M.Sc., Ph.D.	M. 9416369481 vijren1947@hotmail.com
Professor Reader	---	---	--	----
Dr. J. P. Gupta	26-07-1977	Agricultural Geography	M.A, Ph.D.	Ph.01744-238662
Dr. M. S. Jaglan	09-12-1993	Environmental and Agricultural Geography	M.A, M.Phil,Ph.D	M.- 9416275401 mahabirsj@rediffmail.com
Lecturer Dr. S.P. Kaushik	09-12-1993	Urban Geography	M.A, M.Phil,Ph.D	M- 9416482076 spk34@rediffmail.com
Dr. Rajeshwari	13-06-2006	Health Geography GIS & Remote Sensing	M.A, M.Phil,Ph.D	M.-9255150770 rajeshwari.singh@rediffmail.com

Dr. Suman Bangar 22-05-2006 Population and Settlement Geography M.A, Ph.D. M.- 9896341308

Dr. M. S. Malik 11-11-2006 Urban Geography M.A.,Ph.D. M.- 9416467143

Courses offered

Type of Course (Postgraduate & others)	System of Examination
M.Sc.	Annual
M.Phil	Annual
Ph.D	-----

Profile of different courses offered

Degree Type	Course Duration	No of sanctioned seats	Scheme of Exam. (Annual/Semester)
M.Sc.	2 years	40+10	Annual
M.Phil	1 year	20	Annual
Ph.D	3+1 years	--	-----

Details of different Courses

Course Name : M.Sc
 Course Type : Postgraduate
 Exam Scheme : Annual
 Duration : 2 years

Semester-wise/Year-wise details

Paper Code Year-I	Paper Name	Paper Type	Paper Remarks	Max. Marks	Internal Marks	External Marks
I	Geomorphology	Compulsory	---	100	---	---
II	Climatology	Compulsory	---	100	---	---
III	Economic Geography	Compulsory	---	100	---	---
IV	Geography of India	Compulsory	---	100	---	---
V	Quantitative Methods & Cartographic Representation of Climatic & Socio-economic Data	Compulsory	---	70 (T) 30 (P)	---	---

Paper Code Year-II	Paper Name	Paper Type	Paper Remarks	Max. Marks	Internal Marks	External Marks
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VI	History of Geographical Thought	Compulsory	---	100	---	---
VII	(i) Urban Geography (ii) Landform Geography (iii) Agricultural Geog. (iv) Cultural Geography (v) Social Geography	Optional -do- -do- -do- -do-	---	100	---	---
VIII	(i) Geography of Water Resources	Optional	---	100	---	---
	(ii) Geography of Rural Settlements with special reference to India	-do-	---	100	---	---
	(iii) Political Geography	-do-	---	100	---	---
	(iv) Regional Planning and Development	-do-	---	100	---	---
	(v) Man and Environment	-do-	---	100	---	---
	(vi) Population Geography	-do-	---	100	---	---
IX	(i) Geographic Information Systems and Computer Mapping	Compulsory	---	50	---	---
	(ii) Field Methods and Applications in Geography	-do-	---	50	---	---
X	Remote Sensing Technique Toposheet interpretation & Morphometric Analysis (i) Theory (ii) Practical	Compulsory	---	60 (T) 40 (P)	---	---

Course Name : M.Phil
Course Type : Post graduation (Pre-research)
Exam Scheme : Annual
Duration : 1 year

M.Phil

Paper Code Year-I	Paper Name	Paper Type	Paper Remarks	Max. Marks	Internal Marks	External Marks
I	Recent Trends in Geography	Compulsory	---	100	20	80
II	Research Methodology in Geography	Compulsory	---	100	20	80
III	(i) Geography of Regional Development	Optional	---	100	20	80
	(ii) Agricultural Geography (Advanced Course)	-do-	---	100	20	80
	(iii) Analysis of Physical Environment	-do-	---	100	20	80

IV	(i) Urban Geography (Advance Course)	Optional	---	100	20	80
	(ii) Population Geography (Advance Course)	-do-	---	100	20	80
	(iii) Political Geography (Advance Course)	-do-		100	20	80
	(iv) Geomorphology (Advance Course)	-do-		100	20	80

Facilities

Library:

Currently the Jawaharlal Nehru Central Library of the university receives nine international and six national journals / periodicals in hard copies and a number of online journals for the use of researchers and students of geography. The library also has a rich collection of textbooks as well as reference books of geography and sister sciences. Beside this the department also maintains a departmental library which has about 700 books 350 journals in stock for ready reference and short term loan to students and teachers.

Teaching Labs

The department has four laboratories, i.e. Cartographic laboratory, Photogrammetry/ Areal Photo Interpretation/Morphometry Laboratory, Soil Laboratory and Computer Cartography/GIS Laboratory. The department has developed GIS and Computer Cartography Laboratory which has the facilities of GIS software such as Arc GIS and ERDAS for digital processing of imageries and mapping.

Others facilities

Placement cell

There is no placement cell in the department.

Information on Seminar and Conferences

Seminar/conferences organized by the Department (2006-07)

- 1) The department organised workshop on the topic, *Availability and Utilizations of Census Data 2001* on March 10, 2006. In the workshop the teachers, research scholars and students of Departments of Geography, Social Work and Sociology were apprized of the availability

of census data and their use in research studies. Sh. Karan Singh, Joint Director, Census of India, Haryana, Dr. S. P. Kaushik and Dr. Rajeshwari of department delivered talk.

- 2) **Golden Jubilee Lecture** on the topic, *Regional Dimensions of Indian Culture* was organised by the department on November 14, 2006. The lecture was delivered by *Professor M.H.Qureshi*, Centre for the Study of Regional Development, Jawaharlal Nehru University, New Delhi.

Information on Research Activities (Projects)

Topic Name	Incharge	Date From	Date To
Agricultural Atlas of India: A Geographical Analysis	Jasbir Singh	=	=
Green Revolution in India – How green it is ?	Jasbir Singh	=	=
Agricultural geography of Haryana	Jasbir Singh	=	=
Agricultural geography (Text book for post-graduate students in Indian Universities)	Jasbir Singh S.S.Dhillon	=	=
Determinants of agricultural productivity: A sample study of operational holdings for land-use planning	Jasbir Singh V.K. Sharma & Associates	=	=
Agro-environmental units and agricultural land-use planning	Jasbir Singh R.L.Sharma V.K. Sharma	=	=
Geography of Indian live-stock and white revolution	M.S. Kataria	=	=
Technological and Socio-economic changes in agriculture in Haryana	Jasbir Singh J.P.Gupta Vijay Kumar	=	=
Delimitation of Geo- environmental provinces, districts and units of Haryana	Jasbir Singh Vijay Kumar J. P. Gupta	=	=
Planning atlases of four districts, i.e. (First phase) 1. Faridabad, 2. Gurgaon 3. Mohindergarh 4. Bhiwani	Jasbir Singh M. S. Kataria Vijay Kumar J. P. Gupta	=	=
Spatial trends in agricultural land-use and productivity in India (1966-81)	Jasbir Singh D.S. Sandhu J. P. Gupta	=	=
Photographic remote sensing for land resource evaluation and suggestions for alternative land-use planning in southern Haryana	V.K. Sharma	1986	1989

Quaternary geomorphology of a part of the Change- Bhaga Valley in Lahul district, Himachal Pradesh	V.K. Sharma	=	=
Process and Patterns of Urban Development in Haryana-1901-71	Prof. S. P. Sinha	1979	1981
Urban Geography	Prof. S. P. Sinha	1996	1997

Information on Achievement

Achievement Area

Research in the field of agricultural Geography, geomorphology and Urban Geography.

Achievement Details

The department is a leading academic centre of geographical studies in Northern India. It has specialised in the field of agricultural geography. A large number of research studies in the department have focused agricultural aspects and problems in spatial context. Urbanisation, settlements and landforms are other issues of interest in the department. Given the lab facilities and GIS software the research activities in the department which include the non-traditional fields in geography such as gender, watershed management, health and nutrition urban planning and rural development.